
Manager's Report

September 8, 2010



Dredging – Upper Bay

PROJECT COMPLETE !!



- ~ Total volume for Phase I & II:
 - ❑ Unit II: $661,800 + 140,000 = 801,800$ cubic meters (1,048,715 cubic yards)
 - ❑ Unit I/III: $377,300 + 225,000 + 50,000 = 652,300$ cubic meters (853,176 cubic yards)
 - ❑ + other work along restoration channels
- Barge travelled ~5,200 times under PCH Bridge!
- Contractor will be demobilized by October 27, 2010

Dredging – Upper Bay



Project Goals

- Ecosystem restoration
- Deepen & widen small channels around islands to keep predators out
- Dredge catch basins “Unit I” & “Unit I/III” to last 20 years – the Lower Bay’s last line of defense for sediment trapping



Dredging – Lower Bay

■ Funding

- No word yet from Federal Government. Waiting game till the President's budget is released in January.

■ Planning

- Received letter from the Port of Long Beach requesting additional information to supplement our application to dispose 700,000 cy of material in the fill site. Response due 9/10/10
 - Grain size data
 - Additional geotechnical data
 - Additional chemical information (testing data)

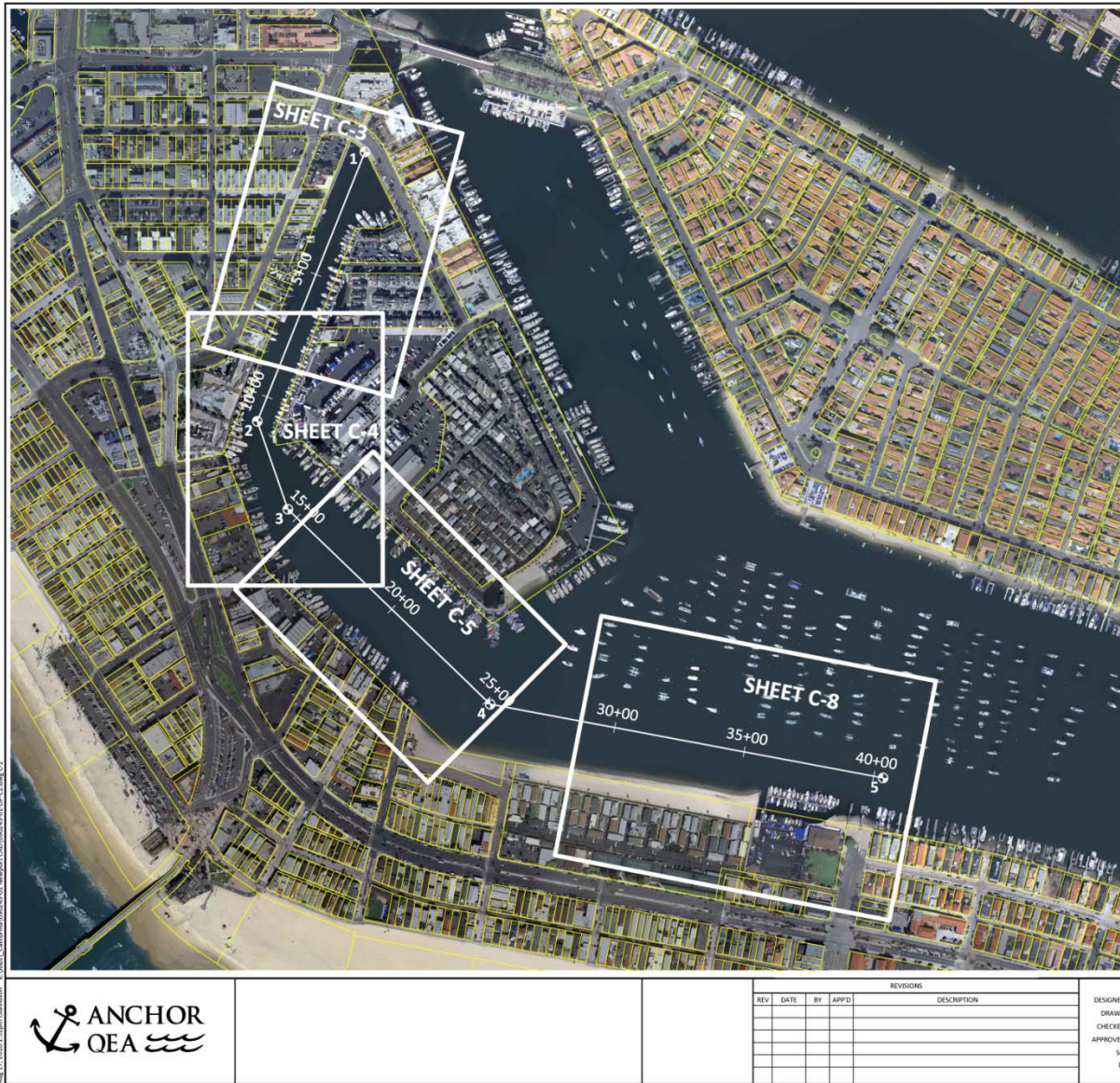
Dredging – Rhine Channel

■ Planning

- 65% Plans reviewed 2 weeks ago
- 95% Plans expected next week
- Project is complicated by dredging under private piers
 - Piles need to be removed and replaced
 - Dock structures analyzed
 - Offset zones are carefully calculated
 - Side slopes are accounted for

Dredging – Rhine Channel

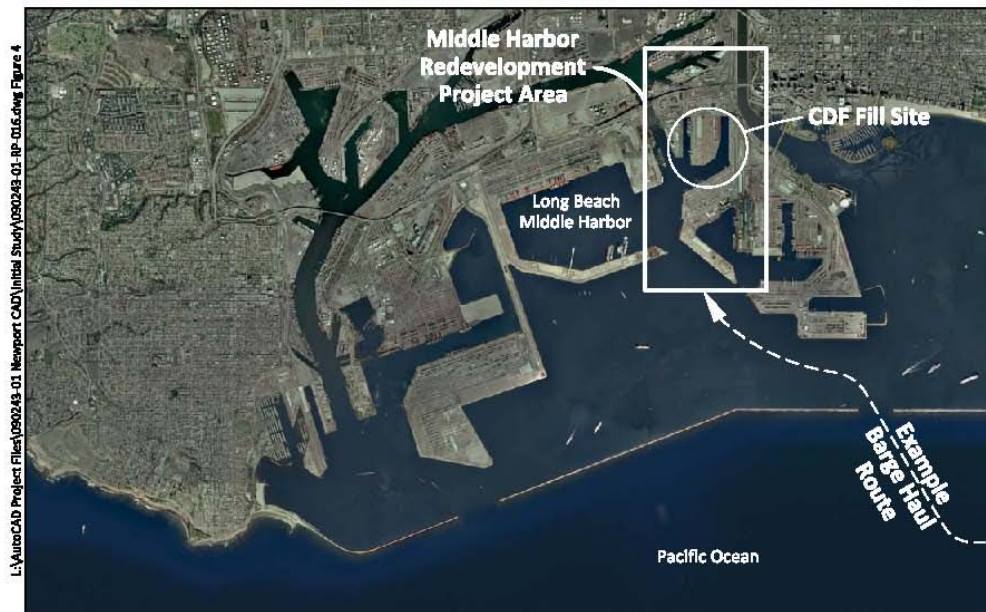
- # Vessel relocation
- ❑ Where do they go?
 - ❑ Use existing mooring field vacancies
 - ❑ Install temporary moorings
 - ❑ Ask for harbor wide assistance – vacant docks both private and commercial
 - ❑ Advice from MMPSC



Dredging – Rhine Channel

■ POLB

- Received letter from the Port of Long Beach requesting additional information to supplement our application to dispose 150,000 cy of material in the fill site. Response due 9/10/10
 - Additional chemical analysis needed for one small area
 - Additional standard geotechnical data needed
- Expect to hear official word within a few weeks



SOURCE: Drawing prepared from Google Earth Pro 2009.



More Harbor Dredging – Dover Shores



Dover Shores – Basic Required Dredge Program

- -5 feet mean lower low water (MLLW) elevation bench to a distance 8 feet away from the seawall
- 3:1 slope from -5 feet to -7 feet MLLW elevation
- -7 feet MLLW elevation within navigational channels
- 1 foot allowable over-depth
- Offset dredging 2 feet from the seawall
- Dredging conducted by barge mounted excavator
- Estimate 31,000 total cubic yards to LA-3

Dover Shores – Recent and Upcoming Steps

- Competitive bid process July-August 2010 (complete)
- Contract awarded to Britton August 2010
- Contractor Mobilization and Dredging October-November 2010
- Project complete by early December 2010

Rhine Wharf Public Dock

- Plans approved by Building on August 22nd
- Associated Pacific Constructors have ordered piles, gangway and floats.
- Construction will commence in 4-6 weeks and be finished by November 2.
- Council / Harbor Commission Grand Opening tentatively scheduled for

Tuesday, November 23
@ 3:30 PM

Eelgrass Surveys

Map Viewer

City of Newport Beach

[GIS Home](#) | [City Home](#) | [Comments](#)

LAYERS

SEARCH

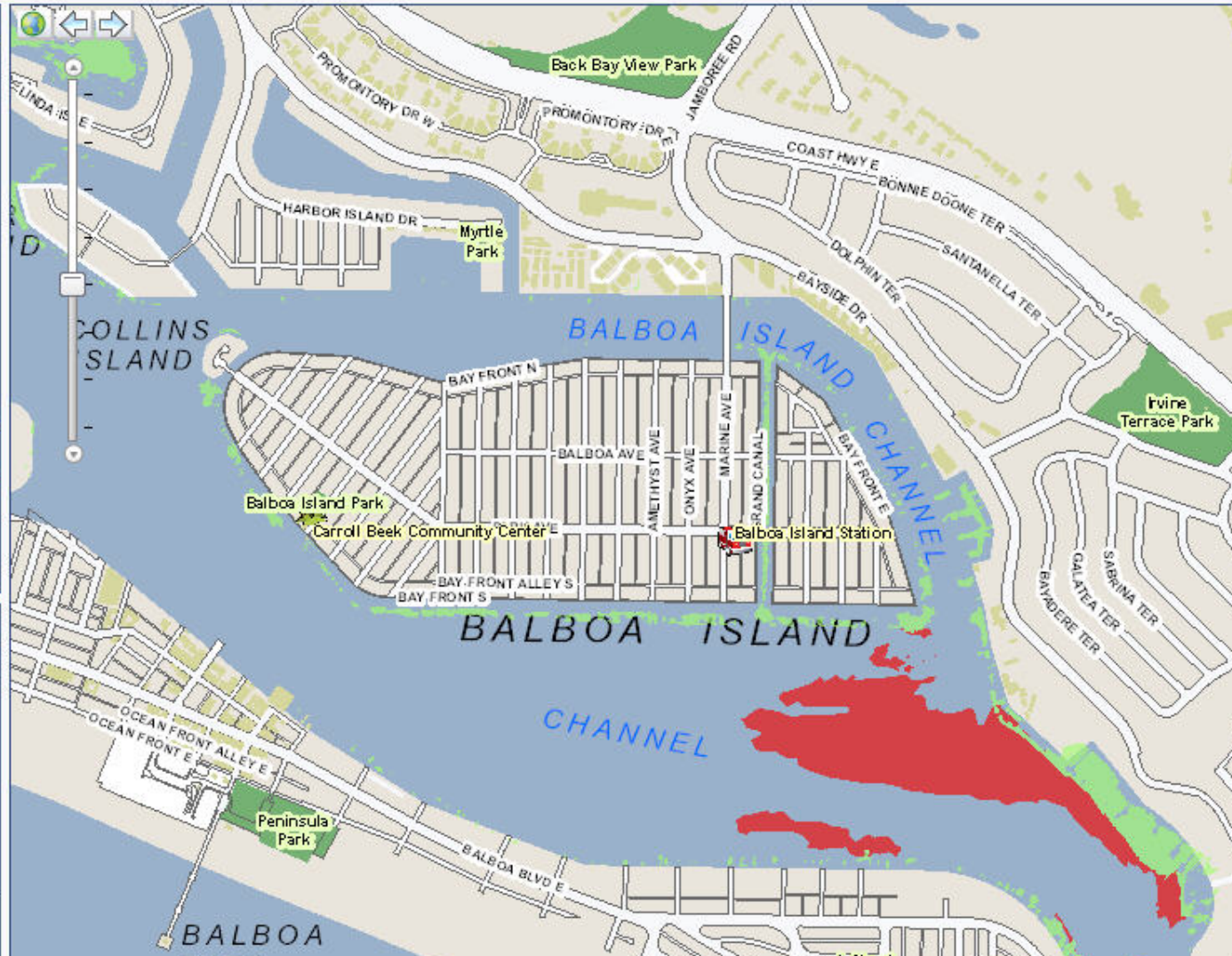
HELP

- ☐ Address Text
- ☐ Aerial Photos 2006
- ☒ Street Map
- ☐ Themed Maps
- ☐ Refuse/Street Sweeping Maps
- ☐ Harbor Information
 - ☐ Bulkhead / Pierhead / Stationing
 - ☐ Project Line
 - ☐ Mooring Sites / Navigation Channel
- ☒ Patches / Beds - Eelgrass Survey 07
- ☐ Patches / Beds - Eelgrass Survey 04
- ☒ Eelgrass Channel Survey 08
- ☐ Eelgrass Channel Survey 04

10 to 0 Feet MLLW (Mean Lower Low Water)

STREET MAP LEGEND

-  City Hall
-  Community Centers
-  Fire Stations
-  General Services Department
-  Libraries
-  Lifeguard Headquarters



Eelgrass Surveys

- The entire perimeter of the harbor is surveyed by divers every 2 years.
- Shows accurate trends over the years.
- This proactive effort will help us in the future with our negotiations with National Marine Fisheries Service and development of a Newport specific eelgrass plan
- Data is also posted on Harbor Resources website – eelgrass.
 - Important oceanographic data is included (salinity, light, temperature etc...)
- 2010 Survey is almost complete
 - Remaining areas: Mariner's Mile, and Bayside Drive

Sea Lions

- Seems to be a little quieter this year
- Very close coordination with the Harbor Patrol and HBR
- Daily letters and phone calls made
- Vessels relocated
- South Mooring patrolling 3-4 nights a week
 - Effective at dispersing them
- Waiting till October when they historically leave Newport Harbor

City Reorganization

- Harbor Resources has been moved from the City Manager's Office to Public Works
 - Personnel, responsibilities and functions will remain the same
 - Harbor Resources will report to Steve Badum, PW Director
 - Greater efficiencies – more resources to assist HBR
 - Part of the “*Well Engineered Machine*”
- Tidepool Operations have moved to Recreation
- Parking Lots (Balboa and CDM) have moved to Revenue

Balboa Marina – Docks and Noise

- Harbor Resources continues to work with Balboa Marina on ideas and strategies for addressing their public docks.

- City Manager Dave Kiff sent a letter to Sol and 3-Thirty-3 asking for their assistance too.

- All City Departments are aware of the issues and are collectively working to solve the problem



CITY OF NEWPORT BEACH

City Manager's Office
(949) 644-3000

September 3, 2010

Sol Restaurant
251 E. Pacific Coast Highway
Newport Beach, CA 92660

3 Thirty 3 Waterfront
333 Bayside Drive
Newport Beach, CA 92660

Dear Neighbors:

The Balboa Marina public dock effort appears to not be making many friends. I've heard from folks like yourselves who are concerned about the access and its visibility (lack thereof, actually) of the public slips. Yet I also am getting more and more calls from Linda Isle residents about noise and unruly behavior from boaters and pierside revelers using the public docks late at night.

As we work towards a resolution, please caution your customers to be quiet as they use the docks, whether they be boaters or just walking along the docks. Noise carries very well across the water, and residents are attempting to sleep less than 75' away from the Balboa Marina. You might recall that "Windows on the Bay" had extensive problems with neighborhood complaints from Lido Isle in its day (more than 12 years ago). The resulting uproar impacted Windows' business significantly and may have led to its demise.

I respectfully urge you to help us solve the noise problem, even as we attempt to encourage reasonable and quiet public dock access at the Balboa Marina. Please consider posting appropriate signage and directing your wait staff and security staff to keep customers' noise down.

Thank you in advance for helping make the public slip spaces at the Balboa Marina a quiet amenity welcomed by all.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dave Kiff".

DAVE KIFF
City Manager

cc: Balboa Marina
Council Member Ed Selich
Chris Miller, Harbor Resources Manager

Other Issues

- Zoning Code update @ City Council Study Session, September 14
- Joint Harbor Commission / Planning Commission
 - Still coordinating with Jim Campbell, Acting Planning Director (Former Director David Lepo retired)
- Balboa Island Seawall Study
 - Everest Consultants with URS as a sub-consultant
 - Purpose: Evaluate the seawall around Balboa Island, and also consider the future effects of sea level rise
 - Contract signed March 19, 2010. \$116,931
 - Draft report for internal review: October 1

Next Meeting

Wednesday, October 20, 2010

6:00 pm

Council Chambers

For More Information

- <http://www.newportbeachca.gov/HarborResources>
- *Chris Miller, Harbor Resources Manager*
 - cmiller@newportbeachca.gov
 - (949) 644-3043
- *Shannon Levin, Harbor Resources Supervisor*
 - shannon@newportbeachca.gov
 - (949) 644-3041